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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/653,038
Filing Date	August 28, 2003
First Named Inventor	Michael S. POPOVICH
Art Unit	3721
Examiner Name	
Attorney Docket Number	13819.71

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ML	1	US- 6,378,752	04/30/2002	GAUDRON	
	2	US- 6,343,535	03/05/2002	GAUDRON	
	3	US- 6,272,782	08/14/2001	DITTRICH ET AL.	
	4	US- 6,126,055	10/03/2000	GANTNER ET AL.	
	5	US- 6,059,162	05/09/2000	POPOVICH ET AL.	
	6	US- 5,992,723	11/30/1999	LEE	
	7	US- 5,934,162	08/10/1999	HABERMEHL	
	8	US- 5,518,161	05/21/1996	THOMPSON	
	9	US- 5,465,893	11/14/1995	THOMPSON	
	10	US- 5,429,291	07/04/1995	THOMPSON	
	11	US- 5,425,488	06/20/1995	THOMPSON	
	12	US- 5,363,736	11/15/1994	HUANG	
	13	US- 5,299,373	04/05/1994	BREINER	
	14	US- 4,804,127	02/14/1989	KIRKMAN	
	15	US- 4,375,269	03/01/1983	BOSCH ET AL.	
	16	US- 4,200,216	04/29/1980	MAIER	
	17	US- 3,891,133	06/24/1975	MAIER ET AL.	
	18	US- 3,609,901	10/05/1971	NECAS	
ML	19	US- 3,554,425	01/12/1971	OESTERLE	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
ML	22	EP-1 197 301-A2	04/17/2002	POPOVICH ET AL.		
	23	WO-00/35638-A1	06/22/2000	FARRELL ET AL.		
	24	DE-20 44 920-A	03/16/1972	KOINE		
ML	25	FR-1 206 716-A	02/11/1960	GERAND		

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		Number-Kind Code ² (if known)			
ML	20	US- 3,067,454	12/11/1962	CATLIN ET AL.	
ML	21	US- 329,366	10/27/1885	CRISP	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

Michelle Z

Date
Considered

2/14/05

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